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RURAL DISTRICT OF

BAKEWELL

- ANNUAL REPORT -

of the

MEDICAL OFFICER OF HEALTH

HUGH G. WATSON, M.B., Ch.B.

FOR THE YEAR

-1966-

RURAL DISTRICT OF BAKEWELL

Report of the Medical Officer of Health, H.G.Watson, M.B., Ch.B.

- 1 9 6 6 -

To:-

The Chairman and Members of the Bakewell Rural District Council

Mr. Chairman, Madam and Gentlemen,

I present, as under, my Annual Report as Medical Officer of Health on the sanitary circumstances and vital statistics affecting the Rural District of Bakewell for the year 1966.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area	..85,643 acres
Population - Estimated by the Registrar General (Mid-Year 1966)	..18,770
Population - Census 1961	..18,608
Population - Census 1931	..19,282
Population - Census 1921	..19,537
Rateable Value - April 1966	£538,887
Produc' of Penny Rate (ascertained) year ending March 1967 ..	£2,211:13:2d

EXTRACTS FROM VITAL STATISTICS FOR THE YEAR

BIRTHS

Live Births	Total	Male	Female
Legitimate	274	145	129
Illegitimate	8	7	1
	282	152	130

Birth Rate per 1,000 of the Estimated Population - 13.96

Birth Rate (comparable) per 1,000 of the Estimated Population - 15.22

Illegitimate Birth Rate per cent of Total Live Births - 2.84

Still Births	Total	Male	Female
Legitimate	5	4	1
Illegitimate	1	0	1
	6	4	2

Still Birth Rate per 1,000 Total Live and Still Births - 20.83

	Total	Male	Female
Total Live and Still Births	288	156	132

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INFANT MORTALITY

Deaths of Infants under 1 year	Total	Male	Female
Legitimate	2	0	2
Illegitimate	0	0	0
	2	0	2

Infant Mortality Rate

All Infants per 1,000 Live Births 7.09

Legitimate Infant Deaths per 1,000 Legitimate Live Births 7.3

Illegitimate Infant Deaths per 1,000 Illegitimate Live Births 0

Deaths of Infants under 4 weeks of age:-	Total	Male	Female
Legitimate	2	0	2
Illegitimate	0	0	0
	2	0	2

Deaths of Infants under 1 week of age:-	Total	Male	Female
Legitimate	2	0	2
Illegitimate	0	0	0
	2	0	2

Neo-Natal Mortality Rate per 1,000 Live Births 7.09

Early Neo-Natal Mortality Rate per 1,000 Live Births 7.09

Perinatal Mortality Rate per 1,000 Live Births and Still Births 27.78

Maternal Deaths (including abortion) 0

DEATHS	Total	Male	Female
	227	109	118

Death Rate per 1,000 of the Estimated Population - 12.09

Death Rate (comparable) per 1,000 of the Estimated Population - 10.88

Births, Deaths and Infant Mortality for Six Years

Year	1961	1962	1963	1964	1965	1966
Birth Rate	14.69	15.63	15.98	13.59	15.43	13.96
Death Rate (all causes)	12.68	13.43	12.64	12.89	13.35	12.09
Deaths under 1 year (all causes per 1,000 Live Births)	0	34.46	10.10	25.54	27.68	7.09

TABLE SHOWING CERTAIN VITAL STATISTICS AS COMPARED WITH OTHER AREAS IN ENGLAND AND WALES

	England and Wales	London	Bakewell Rural District
Live Birth Rate (per 1,000 Population)	17.7	18.15	15.22 *
Death Rate (per 1,000 Population)	11.7	11.22	10.88 *
Infant Mortality (deaths under 1 year per 1,000 live births)	19.0	19.25	7.09

* Comparable figures

Again there is no great change in the above figures except for a fall in the Birth, Death and Infant Mortality rates. This last is very satisfactory. There were two such deaths one of which was due to multiple congenital defects and therefore not preventable. The second might have been prevented.

INFECTIOUS DISEASES

CASES NOTIFIED DURING THE YEAR 1966

	Notified	No. of cases removed to hospital
Tuberculosis:-		
Pulmonary	2	1
Other Forms	-	-
Smallpox	-	-
Scarlet Fever	10	-
Diphtheria	-	-
Enteric Fever:-		
Typhoid	-	-
Para-Typhoid	-	-
Puerperal Pyrexia	1	1
Meningococcal Meningitis	-	-
Erysipelas	3	-
Ophthalmia Neonatorum	-	-
Acute Encephalitis:-		
Infective	-	-
Post-infective	-	-
Acute Poliomyelitis:-		
Paralytic	-	-
Non-Paralytic	-	-
Pneumonia	5	1
Measles	77	-

INFECTIOUS DISEASES continued .....

	Notified	No. of cases removed to hospital
Whooping Cough	15	-
Other Diseases:-		
Food Poisoning	-	-
Dysentery	6	-

TABLE SHOWING THE ABOVE CASES OF NOTIFIABLE DISEASES AT VARYING AGES DURING THE YEAR 1966

Disease	0-1	1-2	2-	3-	4-	5-	10-	20-	35-	45-	60-	Total
Tuberculosis	-	..	-	-	-	-	1	-	-	-	1	2
Scarlet Fever	-	-	1	1	-	6	2	-	-	-	-	10
Puerperal Pyrexia	-	-	-	-	-	-	1	-	-	-	-	1
Erysipelas	-	-	-	-	-	-	-	1	-	-	2	3
Pneumonia	-	-	-	-	-	-	1	-	-	1	3	5
Measles	1	4	8	7	7	45	5	-	-	-	-	77
Whooping Cough	1	3	1	2	2	5	1	-	-	-	-	15
Dysentery	1	1	-	-	1	2	-	-	1	-	-	6

Although there were fewer cases of Measles than last year - 77 compared with 166 - it is interesting to note that, during the last year or two this disease seems to be more constantly present than formerly, when it was more periodic. It is very satisfactory to record that the rate of immunisations against Diphtheria is greater than it has been for some years and I compliment parents on taking fuller advantage of the facilities available to them in this direction.

SEWAGE WORKS

SEWAGE AND SEWAGE DISPOSAL	No. of Houses	Estimated Population involved
No. of houses connected to sewers	5378	14764
No. of houses not connected to sewers	1447	4006
No. of connections made during year:-		
(a) existing houses	2	
(b) new houses	60	
(c) other premises	1	
No. of conversions of other closets to W.C.'s	56	

SEWAGE WORKS continued.....

Apart from normal maintenance works, no major sewerage work was carried out during the year.

It is with regret that I have to report that the Council's Southern Area Sewerage Scheme, which will cater for twelve parishes in the District, as well as the sewage from the Bakewell Urban District, received further delays during the year. However, a large amount of work on the Scheme has been carried out in the form of negotiations with the Ministry of Housing and Local Government, Peak Park Planning Board, land owners etc., with the result that approval to proceed to tender was again being awaited at the end of the year. One cannot stress too strongly the need for such urgently required drainage and sewage treatment schemes which are fundamental to the majority of the activities of local authorities and the community.

I would also re-iterate my comments in previous reports which mentioned the need for alteration and improvement of your existing sewage works in order that they may function adequately.

HOUSING

Only four new houses - in Calver - were built by the Council during the year.

There was some increase in private building, 58 as against 39 in 1965.

The numbers and situations are:-

Baslow	12	Great Longstone	3
Bradwell	8	Outseats	6
Calver	4	Rowsley	3
Chelmorton	1	Stanton-in-the-Peak	1
Eyam	1	Taddington	4
Hartington Middle Quarter	1	Tideswell	5
Hathersage	2	Winster	6
		Youlgreave	1

Use of the improvement grant schemes continue although there was a small decrease in the number approved last year - 16 discretionary and 59 standard grants. It is interesting to note that 901 applications have been approved in the sixteen years the grant schemes have been in operation.

CARAVAN SITES

The number of sites licensed is 37, the number of caravans being 348.

There were no significant changes in the sites or number of caravans on them during the year. Site conditions also remained substantially the same.

WATER SUPPLIES

I am indebted to the Engineer and Manager of the North Derbyshire Water Board for the following report on the supervision of the water supply during the year:-

The supplying authority to the area is the North Derbyshire Water Board.

A.1. The supply to the area is a bulk supply from the Derwent Valley Water Board, augmented by six of the Board's smaller installations.

The Bacteriological quality of the Derwent Valley water has been satisfactory.

The spring sources have been of lower reliability so far as bacteriological quality is concerned and efforts to their gradual elimination continued.

A.2. The quantity proved adequate, no restrictions being imposed.

B. Chemical and Bacteriological analyses are carried out in the Board's Laboratories, raw, treated and distributed samples being examined throughout the district at least monthly.

The number of examinations carried out in 1966, were:-

Bacteriological	646
Chemical	52

In view of the number of sources involved, chemical results vary with location approximate limits being:-

pH	6.6	-	9.6
Alkalinity	6	-	180
Fluoride	0.1	-	0.6

C. There was no evidence of plumbo solvent action in treated waters.

D. Before being brought into service all new mains were sterilized and samples taken to ensure satisfactory bacteriological and physical results.

No action was necessary in respect of any other form of post treatment contamination.

Monthly reports of current Bacteriological and Physical results were forwarded to Medical Officers of Health.

FACTORIES ACTS, 1937 & 1948

INSPECTION OF FACTORIES - 1966

Premises	Number of:-		
	No. on Register	Inspections	Written Notices
1. Factories in which sections 1,2,3,4, and 6 are enforced by the Local Authority.	3	1	1
2. Factories not included in (1) in which section 7 is enforced by the Local Authority.	60	5	3
3. Other premises in which section 7 is enforced by the Local Authority.	-	-	-
TOTALS	63	6	4

There were no prosecutions

CASES IN WHICH DEFECTS WERE FOUND

		Found	Remedied	Referred :-	
				To H. M. Inspector	By H. M. Inspector
Want of Cleanliness	(S.1)	1	1	-	-
Overcrowding	(S.2)	-	-	-	-
Unreasonable temperature	(S.3)	-	-	-	-
Inadequate ventilation	(S.4)	-	-	-	-
Ineffective drainage of floors	(S.6)	-	-	-	-
Sanitary Conveniences	(S.7)				
a. Insufficient		-	-	-	-
b. Unsuitable or defective		3	2	-	-
c. Not separate for sexes		-	-	-	-
Other offences against the Act (not including offences relating to outworkers)		-	-	-	-
TOTAL		4	3	-	-

OFFICES, SHOPS & RAILWAY PREMISES ACT, 1963

Class of Premises	No. of registered premises	No. of persons employed	No. of registered premises receiving a general inspection during the year
Offices	18	76	4
Retail Shops	62	180	22
Wholesale Shops and warehouses	-	-	-
Catering Establishments open to the public, canteens	30	192	21
Fuel Storage depots.	-	-	-
TOTALS	110	* 448	47

* 167 Males
281 Females

FOOD

FOOD HYGIENE (GENERAL) REGULATIONS, 1960

		No. fitted to comply with Reg. 16 (Hand washing facilities)	No. to which Reg. 19 applies (Sink facilities)	No. of premises fitted to comply with Reg. 19.
Total number of premises ..	302			
comprising				
a) Public Houses ..	80	80	80	80
b) Cafes (9 also shops included in (e)) ..	43	40	43	43
c) Bakehouses (3 also shops, 1 also cafe and shop) ..	5	5	5	5
d) Ice Cream Factories ..	2	2	2	2
e) Food Shops ..	169	127	169	169
f) Boarding Houses (1 also shop) ..	11	10	11	11
g) Others ..	6	6	6	6
		270	316	316

Inspections of Meat Slaughtered in the licensed slaughterhouses during the year 1966

	Cattle	Sheep	Pigs	Calves
Number Inspected	160	580	6	-
Diseases other than T.B.				
Whole Carcases condemned	-	-	-	-
Part or organ condemned	16	-	-	-
% of No. inspected condemned	12.5	1.03	-	-

No cases of tuberculosis or cysticercus bovis were found during the year.

The Annual Report of the Public Health Inspector is appended.

I remain,

Mr. Chairman, Madam and Gentlemen,

Your obedient servant,

HUGH G. WATSON.

1st August, 1967.

Medical Officer of Health.

ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR FOR THE YEAR 1966

BAKEWELL RURAL DISTRICT

Estimated Population - 18,770 Estimated number of Houses - 6,825

GENERAL SANITARY ADMINISTRATION

	No. on Register at end of 1966	Inspections Made
Bakehouses	5	8
Dairies	2	3
Factories and Workplaces	63	6
Ice Cream Premises: a) Manufacturers	2	10
b) Dealers	112	180
Moveable Dwellings: a) Sites	37)	49
b) No. of dwellings on sites	348)	
Outworkers	1	-
Preserved Food Manufacturers	25	50
Offices, Shops & Railway Premises	110	47
Private Slaughterhouses	2	130
Knackers Yards	2	14

SAMPLING

		No. Taken	Results Sat.	Results Unsat.
Milk		-	-	-
Ice Cream		-	-	-
Water:	a) Mains	-	-	-
	b) Other Sources	1	1	-
	c) Swimming Baths	1	1	-

SEWAGE AND SEWAGE DISPOSAL

			Estimated Population Involved
No. of houses in District connected to sewers	-	5378	14764
No. of houses in District not connected to sewers	-	1447	4006
No. of connections made during year :-			
(a) existing houses	-	2	
(b) new houses	-	60	
(c) other premises	-	1	
No. of conversions of other closets to W.C.'s	-	56	

HOUSING

New houses erected during the year by:-

a) Local Authority	4
b) Private Enterprise	58
No. of dwellings inspected for housing defects under the Public Health or Housing Acts	42
No. of dwelling houses found not to be in all respects fit for human habitation	30
No. of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	12
No. of dwelling houses rendered fit in consequence of action (formal or informal) by the Local Authority	12
No. of dwelling houses in respect of which Demolition Orders were made ..	-
No. of dwelling houses in respect of which Clearance Orders were made ..	-
No. of dwelling houses demolished in pursuance of Demolition Orders or Clearance Orders	6
No. of dwelling houses in respect of which undertakings were accepted ..	3
No. of premises in respect of which Closing Orders were made	13
No. of dwelling houses in respect of which applications for Discretionary Improvement Grant have been made during the year	16
No. of dwelling houses in respect of which application for Standard Improvement Grant have been made during the year	60
No. of houses in respect of which Discretionary and Standard Improvement Grants were approved during the year	75
No. of houses in respect of which Improvement Grant applications were refused	1

No. of dwelling houses 'Improved' with grant aid during the year:-

a) Discretionary - 21 dwellings - (Total grant payments amounting to £7,381)
b) Standard - 54 dwellings - (Total grant payments amounting to £8,078)

Signed: F. W. WELSBY

1st August, 1967

Chief Public Health Inspector.